

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------|------------------|---------|------------------|
|       |      | (("5884022" "5808911" "5923833"<br>"6397346" "5920868" "6101527"<br>"5727203" "5940827" "6216173"<br>"6434543" "6438590" "6247039"<br>"5724503" "5793965" "5809507"<br>"6032199" "6038587" "6167458"<br>"5692183" "5848419" "5870753"<br>"5969967" "6009266" "6161147"<br>"6157959" "6205491" "6349342"<br>"6453320" "5727145" "6301606"<br>"6324589" "6374283" "6438616"<br>"6473806" "5764897" "6178519"<br>"5475817" "5913022" "5857102"<br>"5450583" "5802367" "5895459"<br>"6253193" "6363488" "6389402"<br>"6427140" "5572724" "6026428"<br>"6246999" "6272537").pn. ("6292830"<br>"6405262" "6442564" "6209018"<br>"5737607" "5815710" "5928335"<br>"5991535" "6189138" "5860072"<br>"5748897" "5819093" "5862328"<br>"5903725" "6042614" "6044409"<br>"6189048" "6212573" "6212573"<br>"5809506" "5842219" "5860004"<br>"5907675" "6044404" "6052731"<br>"6178440" "5848273" "5943674"<br>"6016489" "6038589" "6073184"<br>"6151639" "6173327" "6249803"<br>"6347342" "5539909" "6023579"<br>"6216173" "6253252" "6263485"<br>"6272557" "6282580" "6289343"<br>"6308225" "6336118" "6356930"<br>"6389484" "6405264" "6418448"<br>"6466980").pn. ) and unavailability | USPAT | OR               | ON      | 2002/12/18 17:04 |

|     |     |  |       |    |    |                  |
|-----|-----|--|-------|----|----|------------------|
| S1  | 98  | ("5884022" "5808911" "5923833"<br>"6397346" "5920868" "6101527"<br>"5727203" "5940827" "6216173"<br>"6434543" "6438590" "6247039"<br>"5724503" "5793965" "5809507"<br>"6032199" "6038587" "6167458"<br>"5692183" "5848419" "5870753"<br>"5969967" "6009266" "6161147"<br>"6157959" "6205491" "6349342"<br>"6453320" "5727145" "6301606"<br>"6324589" "6374283" "6438616"<br>"6473806" "5764897" "6178519"<br>"5475817" "5913022" "5857102"<br>"5450583" "5802367" "5895459"<br>"6253193" "6363488" "6389402"<br>"6427140" "5572724" "6026428"<br>"6246999" "6272537").pn. ("6292830"<br>"6405262" "6442564" "6209018"<br>"5737607" "5815710" "5928335"<br>"5991535" "6189138" "5860072"<br>"5748897" "5819093" "5862328"<br>"5903725" "6042614" "6044409"<br>"6189048" "6212573" "6212573"<br>"5809506" "5842219" "5860004"<br>"5907675" "6044404" "6052731"<br>"6178440" "5848273" "5943674"<br>"6016489" "6038589" "6073184"<br>"6151639" "6173327" "6249803"<br>"6347342" "5539909" "6023579"<br>"6216173" "6253252" "6263485"<br>"6272557" "6282580" "6289343"<br>"6308225" "6336118" "6356930"<br>"6389484" "6405264" "6418448"<br>"6466980").pn. | USPAT | OR | ON | 2002/12/18 17:24 |
| S3  | 22  | unavailab\$6 adj object  | USPAT | OR | ON | 2002/12/19 11:45 |
| S4  | 0   | "6247039".URPN.  | USPAT | OR | ON | 2002/12/18 17:18 |
| S5  | 1   | "6381653".pn.  | USPAT | OR | ON | 2002/12/18 17:32 |
| S6  | 0   | "6381653".URPN.  | USPAT | OR | ON | 2002/12/18 17:25 |
| S7  | 1   | (inform\$3 communicat\$3 advisi\$3) adj<br>(unavailal\$5 (accidental adj death))<br>near3 object\$1  | USPAT | OR | ON | 2002/12/18 17:36 |
| S8  | 0   | (inform\$3 communicat\$3 advisi\$3<br>disappearance (temporary adj stop))<br>adj (unavailal\$5 notification<br>permission(accidental adj death)) near3<br>object\$1  | USPAT | OR | ON | 2002/12/18 17:38 |
| S9  | 164 | 709/316.ccls.  | USPAT | OR | ON | 2002/12/19 11:45 |
| S10 | 12  | ("5245608"   "5432936"   "5481721"  <br>"5499365"   "5504895"   "5515536"  <br>"5519875"   "5560005"   "5603030"  <br>"5617569"   "5734902"   "5832268").<br>PN.   | USPAT | OR | ON | 2002/12/19 13:43 |

|     |      |  |       |    |    |                  |
|-----|------|--|-------|----|----|------------------|
| S11 | 20   | "5822580".URPN.  | USPAT | OR | ON | 2002/12/19 14:23 |
| S12 | 7    | "5815710".URPN.  | USPAT | OR | ON | 2002/12/19 14:26 |
| S13 | 1    | "6035342".URPN.  | USPAT | OR | ON | 2002/12/19 14:29 |
| S14 | 19   | "5808911".URPN.  | USPAT | OR | ON | 2002/12/19 14:32 |
| S17 | 0    | "6381653".URPN.  | USPAT | OR | ON | 2002/12/19 15:02 |
| S18 | 461  | 382/100.ccls.  | USPAT | OR | ON | 2002/12/20 16:02 |
| S19 | 33   | (digital electronic)near3 watermark.ti.  | USPAT | OR | ON | 2003/03/19 17:19 |
| S20 | 0    | ((mag adjadvertisement) coupon catalog bank (credit adjcard)) near20 (digital electronic)near3 watermark.ti. | USPAT | OR | ON | 2003/03/18 19:00 |
| S21 | 8    | ((mag adj adjadvertisement) coupon catalog bank (credit adjcard)) near20 (digital electronic)near3 watermark | USPAT | OR | ON | 2003/03/18 19:14 |
| S22 | 1    | (digital electronic)near3 watermark near20 advertisement   | USPAT | OR | ON | 2003/03/18 19:08 |
| S23 | 0    | 382/100.ccls and (digital electronic )adj watermark  | USPAT | OR | ON | 2003/03/18 19:15 |
| S24 | 115  | 382/100.ccls. and (digital electronic )adj watermark   | USPAT | OR | ON | 2003/09/26 13:29 |
| S25 | 10   | 382/100.ccls. and (digital electronic )adj watermark and (URL (web adj browser))                             | USPAT | OR | ON | 2003/03/19 17:22 |
| S26 | 0    | 382/100.ccls. and (digital electronic )adj watermark adj enabled adj advertisement                           | USPAT | OR | ON | 2003/03/18 20:03 |
| S27 | 0    | (digital electronic )adj watermark adj enabled adj advertisement   | USPAT | OR | ON | 2003/03/18 20:03 |
| S28 | 0    | watermark adj enabled adj advertisement  | USPAT | OR | ON | 2003/03/18 20:04 |
| S29 | 293  | (digital electronic )adj watermark   | USPAT | OR | ON | 2003/03/19 15:26 |
| S30 | 33   | (digital electronic )adj watermark and advertisement   | USPAT | OR | ON | 2003/03/18 20:06 |
| S31 | 5    | "6311214".URPN.  | USPAT | OR | ON | 2003/03/18 20:21 |
| S32 | 2    | "6164534".URPN.  | USPAT | OR | ON | 2003/03/18 20:24 |
| S33 | 2    | "6164534".URPN.  | USPAT | OR | ON | 2003/03/19 15:04 |
| S34 | 2    | 235/380.ccls. and (digital electronic )adj watermark   | USPAT | OR | ON | 2003/03/19 15:07 |
| S35 | 2034 | 235/380.ccls.  | USPAT | OR | ON | 2003/03/19 15:09 |
| S36 | 112  | (digital electronic )adj watermark and print   | USPAT | OR | ON | 2003/03/19 15:47 |
| S37 | 166  | (digital electronic )adj watermark and (web internet)  | USPAT | OR | ON | 2003/03/19 16:47 |
| S38 | 0    | (digital electronic )adj watermark adj data adj sen\$3 and (web internet)                                    | USPAT | OR | ON | 2003/03/19 16:49 |

|     |     |  |                           |    |    |                  |
|-----|-----|--|---------------------------|----|----|------------------|
| S39 | 6   | (digital electronic )adj watermark adj data and (web internet)   | USPAT                     | OR | ON | 2003/03/19 16:57 |
| S40 | 0   | (digital electronic )adj watermark adj data and advertisement  | USPAT                     | OR | ON | 2003/03/19 16:58 |
| S41 | 33  | (digital electronic )adj watermark and advertisement   | USPAT                     | OR | ON | 2003/03/19 16:58 |
| S42 | 0   | (digital electronic)near3 watermark near10 (internet web).ti.  | USPAT                     | OR | ON | 2003/03/19 17:19 |
| S43 | 159 | (digital electronic )adj watermark and (Internet URL (web adj browser))  | USPAT                     | OR | ON | 2003/03/19 17:23 |
| S44 | 0   | "6496802".URPN.  | USPAT                     | OR | ON | 2003/03/19 17:28 |
| S45 | 120 | watermark.ti.  | USPAT                     | OR | ON | 2003/09/23 15:25 |
| S46 | 12  | watermark.ti. and transmit and remote  | USPAT                     | OR | ON | 2003/09/23 16:42 |
| S47 | 4   | "6182218".URPN.  | USPAT                     | OR | ON | 2003/09/23 16:06 |
| S48 | 3   | "6341350".URPN.  | USPAT                     | OR | ON | 2003/09/23 16:07 |
| S49 | 70  | watermark and URL and IP and transmit and remote   | USPAT                     | OR | ON | 2003/09/23 16:58 |
| S50 | 1   | watermark and URL and IP and transmit and remote.ab.   | USPAT                     | OR | ON | 2003/09/23 16:43 |
| S51 | 0   | "6542927".URPN.  | USPAT                     | OR | ON | 2003/09/23 16:50 |
| S56 | 31  | ((US-5778102-\$ or US-5774666-\$ or US-5774664-\$ or US-5761686-\$ or US-5761606-\$ or US-5742845-\$ or US-5721788-\$ or US-5673316-\$ or US-5659164-\$ or US-5640193-\$ or US-5613004-\$ or US-5530852-\$ or US-5496071-\$ or US-5495581-\$ or US-5804803-\$ or US-5809317-\$ or US-5818441-\$ or US-5822432-\$ or US-5838458-\$ or US-5848413-\$ or US-5857038-\$ or US-5872589-\$ or US-5892900-\$ or US-5900608-\$ or US-5903729-\$ or US-5905248-\$).did. or (US-5913210-\$ or US-5915027-\$ or US-5918214-\$ or US-5932863-\$ or US-5933829-\$ or US-5938726-\$ or US-5940595-\$ or US-5978773-\$ or US-5986651-\$ or US-5288976-\$ or US-5262860-\$ or US-5053956-\$ or US-4947028-\$ or US-5463209-\$ or US-5385371-\$ or US-6148331-\$ or US-6012102-\$ or US-6052486-\$ or US-6081827-\$ or US-6098106-\$ or US-6108656-\$).did.) and object | USPAT                     | OR | ON | 2003/09/23 17:01 |
| S57 | 12  | "6098106".URPN.  | USPAT                     | OR | ON | 2003/09/23 17:13 |
| S62 | 0   | "6421450".URPN.  | USPAT                     | OR | ON | 2003/09/25 15:52 |
| S63 | 6   | 704/270.ccls. and object and database and water and (ID identifier)  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2003/09/25 16:03 |

|     |     |   |                           |    |    |                  |
|-----|-----|---|---------------------------|----|----|------------------|
| S64 | 796 | 704/270.ccls.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2003/09/25 15:56 |
| S65 | 525 | 704/270.ccls. and audio   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2003/09/25 16:02 |
| S66 | 31  | audio near10 object.ti.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2003/09/25 16:05 |
| S67 | 0   | (audio near10 object.ti.) and object<br>and database and water and (ID<br>identifier)               | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2003/09/25 16:03 |
| S68 | 11  | watermark same audio near10 object  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2003/09/25 16:05 |
| S69 | 1   | "6098106".pn.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2003/09/26 13:18 |
| S70 | 65  | 382/100.ccls. and (audio ) with<br>watermark  | USPAT                     | OR | ON | 2003/09/26 13:43 |
| S71 | 4   | audio with watermark.ti.  | USPAT                     | OR | ON | 2003/09/26 13:46 |
| S72 | 22  | audio with watermark.ab.  | USPAT                     | OR | ON | 2003/09/26 14:04 |
| S73 | 160 | audio with watermark  | USPAT                     | OR | ON | 2003/09/26 20:18 |
| S74 | 0   | "6389403".URPN.   | USPAT                     | OR | ON | 2003/09/26 15:09 |
| S75 | 0   | "6389403".URPN.   | USPAT                     | OR | ON | 2003/09/26 15:09 |
| S76 | 4   | audio near30 watermark.ti.  | USPAT                     | OR | ON | 2003/09/26 15:33 |
| S77 | 1   | "6411725".URPN.   | USPAT                     | OR | ON | 2003/09/26 15:41 |
| S78 | 3   | "6330335".URPN.   | USPAT                     | OR | ON | 2003/09/26 15:42 |
| S79 | 13  | "6311214".URPN.   | USPAT                     | OR | ON | 2003/09/26 15:44 |
| S80 | 3   | "6330335".URPN.   | USPAT                     | OR | ON | 2003/09/26 15:45 |
| S81 | 23  | (audio with watermark) and object<br>and link and database and register                             | USPAT                     | OR | ON | 2003/09/26 18:49 |
| S82 | 0   | water and object and link and<br>database and register and router and<br>advert                     | USPAT                     | OR | ON | 2003/09/26 18:50 |
| S83 | 143 | water and object and link and<br>database and register and router                                   | USPAT                     | OR | ON | 2003/09/26 18:53 |
| S84 | 86  | water and audio and object and link<br>and database and register and router                         | USPAT                     | OR | ON | 2003/09/26 18:53 |
| S85 | 49  | water and audio and object and link<br>and database and register and router<br>and advertise\$4     | USPAT                     | OR | ON | 2003/09/26 18:55 |
| S86 | 42  | watermark and audio and object and<br>link and database and register and<br>router and advertise\$4 | USPAT                     | OR | ON | 2003/09/26 18:56 |

|          |    |   |                                       |    |     |                  |
|----------|----|---|---------------------------------------|----|-----|------------------|
| S87      | 7  | (audio video) with watermark.ti.  | USPAT                                 | OR | ON  | 2003/09/26 20:20 |
| S88      | 8  | (audio video multimedia) with watermark.ti.   | USPAT                                 | OR | ON  | 2003/09/26 20:23 |
| S89      | 52 | (audio video multimedia) with watermark.ab.   | USPAT                                 | OR | ON  | 2003/09/26 20:23 |
| S97      | 2  | "6611830".pn.   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/10 17:45 |
| S98      | 1  | "6108656".pn.   | USPAT;<br>EPO;<br>IBM_TDB             | OR | ON  | 2004/03/12 12:35 |
| S99      | 2  | ("5822432" "5838906").pn.   | USPAT                                 | OR | OFF | 2004/12/23 17:03 |
| S10<br>0 | 6  | ("6164534").URPN.   | USPAT                                 | OR | OFF | 2004/12/27 17:00 |
| S10<br>1 | 3  | mediabridge   | USPAT                                 | OR | OFF | 2004/12/27 17:12 |
| S10<br>2 | 5  | ("6614914").URPN.   | USPAT                                 | OR | OFF | 2004/12/27 17:04 |
| S10<br>3 | 1  | "5862260".pn.   | USPAT                                 | OR | OFF | 2004/12/27 17:18 |
| S10<br>4 | 0  | watermark\$3 adj adverti\$4   | USPAT                                 | OR | OFF | 2004/12/27 17:19 |
| S10<br>5 | 0  | (watermark\$3 water-mark water near1 mark)adj adverti\$4  | USPAT                                 | OR | OFF | 2004/12/27 17:20 |
| S10<br>6 | 25 | (watermark\$3 water-mark water near1 mark)with adverti\$4   | USPAT                                 | OR | OFF | 2004/12/27 17:39 |
| S10<br>7 | 1  | ("6650761").URPN.   | USPAT                                 | OR | OFF | 2004/12/27 17:30 |
| S10<br>8 | 26 | (watermark\$3 water-mark water near1 mark steganogrphica\$4)with (adverti\$4 (encod\$2 adj object)) | USPAT                                 | OR | OFF | 2004/12/27 21:45 |

|          |      |  |       |    |    |                  |
|----------|------|--|-------|----|----|------------------|
| S10<br>9 | 98   | ("5884022" "5808911" "5923833"<br>"6397346" "5920868" "6101527"<br>"5727203" "5940827" "6216173"<br>"6434543" "6438590" "6247039"<br>"5724503" "5793965" "5809507"<br>"6032199" "6038587" "6167458"<br>"5692183" "5848419" "5870753"<br>"5969967" "6009266" "6161147"<br>"6157959" "6205491" "6349342"<br>"6453320" "5727145" "6301606"<br>"6324589" "6374283" "6438616"<br>"6473806" "5764897" "6178519"<br>"5475817" "5913022" "5857102"<br>"5450583" "5802367" "5895459"<br>"6253193" "6363488" "6389402"<br>"6427140" "5572724" "6026428"<br>"6246999" "6272537").pn. ("6292830"<br>"6405262" "6442564" "6209018"<br>"5737607" "5815710" "5928335"<br>"5991535" "6189138" "5860072"<br>"5748897" "5819093" "5862328"<br>"5903725" "6042614" "6044409"<br>"6189048" "6212573" "6212573"<br>"5809506" "5842219" "5860004"<br>"5907675" "6044404" "6052731"<br>"6178440" "5848273" "5943674"<br>"6016489" "6038589" "6073184"<br>"6151639" "6173327" "6249803"<br>"6347342" "5539909" "6023579"<br>"6216173" "6253252" "6263485"<br>"6272557" "6282580" "6289343"<br>"6308225" "6336118" "6356930"<br>"6389484" "6405264" "6418448"<br>"6466980").pn. | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>1 | 1188 | object adj request adj broker  | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>2 | 26   | unavailab\$6 adj object  | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>3 | 3    | "6247039".URPN.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>4 | 1    | "6381653".pn.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>5 | 0    | "6381653".URPN.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>6 | 1    | (inform\$3 communicat\$3 advisi\$3) adj<br>(unavailal\$5 (accidental adj death))<br>near3 object\$1  | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>7 | 10   | (inform\$3 communicat\$3 advisi\$3<br>disappearance (temporary adj stop))<br>adj (unavailal\$5 notification<br>permission(accidental adj death)) near3<br>object\$1  | USPAT | OR | ON | 2005/04/26 15:42 |

|          |     |  |       |    |    |                  |
|----------|-----|--|-------|----|----|------------------|
| S11<br>8 | 0   | 709/316.ccls.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S11<br>9 | 12  | ("5245608"   "5432936"   "5481721"  <br>"5499365"   "5504895"   "5515536"  <br>"5519875"   "5560005"   "5603030"  <br>"5617569"   "5734902"   "5832268").<br>PN. | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>0 | 45  | "5822580".URPN.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>1 | 15  | "5815710".URPN.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>2 | 3   | "6035342".URPN.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>3 | 46  | "5808911".URPN.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>6 | 0   | "6381653".URPN.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>7 | 848 | 382/100.ccls.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>8 | 70  | (digital electronic)near3 watermark.ti.  | USPAT | OR | ON | 2005/04/26 15:42 |
| S12<br>9 | 0   | ((mag adjadvertisement) coupon<br>catalog bank (credit adjcard)) near20<br>(digital electronic)near3 watermark.ti.   | USPAT | OR | ON | 2005/04/26 16:25 |
| S13<br>0 | 18  | ((mag adj adjadvertisement) coupon<br>catalog bank (credit adjcard)) near20<br>(digital electronic)near3 watermark   | USPAT | OR | ON | 2005/04/26 16:43 |
| S13<br>1 | 4   | (digital electronic)near3 watermark<br>near20 advertisement  | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>2 | 0   | 382/100.ccls and (digital electronic<br>adj watermark  | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>3 | 301 | 382/100.ccls. and (digital electronic<br>adj watermark   | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>4 | 41  | 382/100.ccls. and (digital electronic<br>adj watermark and (URL (web adj<br>browser))  | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>5 | 0   | 382/100.ccls. and (digital electronic<br>adj watermark adj enabled adj<br>advertisement  | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>6 | 0   | (digital electronic )adj watermark adj<br>enabled adj advertisement  | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>7 | 0   | watermark adj enabled adj<br>advertisement   | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>8 | 659 | (digital electronic )adj watermark   | USPAT | OR | ON | 2005/04/26 15:42 |
| S13<br>9 | 71  | (digital electronic )adj watermark and<br>advertisement  | USPAT | OR | ON | 2005/04/26 15:42 |



|          |      |   |       |    |    |                  |
|----------|------|---|-------|----|----|------------------|
| S14<br>0 | 57   | "6311214".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>1 | 7    | "6164534".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>2 | 7    | "6164534".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>3 | 4    | 235/380.ccls. and (digital electronic )adj watermark                      | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>4 | 2493 | 235/380.ccls.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>5 | 246  | (digital electronic )adj watermark and print                              | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>6 | 399  | (digital electronic )adj watermark and (web internet)                     | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>7 | 0    | (digital electronic )adj watermark adj data adj sen\$3 and (web internet) | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>8 | 25   | (digital electronic )adj watermark adj data and (web internet)            | USPAT | OR | ON | 2005/04/26 15:42 |
| S14<br>9 | 0    | (digital electronic )adj watermark adj data and advertisement             | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>0 | 71   | (digital electronic )adj watermark and advertisement                      | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>1 | 0    | (digital electronic)near3 watermark near10 (internet web).ti.             | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>2 | 391  | (digital electronic )adj watermark and (Internet URL (web adj browser))   | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>3 | 6    | "6496802".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>4 | 220  | watermark.ti.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>5 | 20   | watermark.ti. and transmit and remote                                     | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>6 | 9    | "6182218".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>7 | 5    | "6341350".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>8 | 109  | watermark and URL and IP and transmit and remote                          | USPAT | OR | ON | 2005/04/26 15:42 |
| S15<br>9 | 7    | watermark and URL and IP and transmit and remote.ab.                      | USPAT | OR | ON | 2005/04/26 15:42 |
| S16<br>0 | 3    | "6542927".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S16<br>6 | 23   | "6098106".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |
| S17<br>1 | 2    | "6421450".URPN.   | USPAT | OR | ON | 2005/04/26 15:42 |

|          |     |   |                           |    |    |                  |
|----------|-----|---|---------------------------|----|----|------------------|
| S17<br>2 | 7   | 704/270.ccls. and object and database and water and (ID identifier)             | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/26 15:42 |
| S17<br>3 | 963 | 704/270.ccls.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/26 15:42 |
| S17<br>4 | 635 | 704/270.ccls. and audio   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/26 15:42 |
| S17<br>5 | 36  | audio near10 object.ti.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/26 15:42 |
| S17<br>6 | 0   | (audio near10 object.ti.) and object and database and water and (ID identifier) | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/26 15:42 |
| S17<br>7 | 24  | watermark same audio near10 object  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/26 15:42 |
| S17<br>8 | 1   | "6098106".pn.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/26 15:42 |
| S17<br>9 | 130 | 382/100.ccls. and (audio ) with watermark                                       | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>0 | 6   | audio with watermark.ti.  | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>1 | 33  | audio with watermark.ab.  | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>2 | 276 | audio with watermark  | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>3 | 6   | "6389403".URPN.   | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>4 | 6   | "6389403".URPN.   | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>5 | 6   | audio near30 watermark.ti.  | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>6 | 14  | "6411725".URPN.   | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>7 | 7   | "6330335".URPN.   | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>8 | 57  | "6311214".URPN.   | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S18<br>9 | 7   | "6330335".URPN.   | USPAT                     | OR | ON | 2005/04/26 15:42 |
| S19<br>0 | 41  | (audio with watermark) and object and link and database and register            | USPAT                     | OR | ON | 2005/04/26 15:42 |

|          |     |   |                                       |    |     |                  |
|----------|-----|---|---------------------------------------|----|-----|------------------|
| S19<br>1 | 0   | water and object and link and database and register and router and advert                           | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>2 | 188 | water and object and link and database and register and router                                      | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>3 | 111 | water and audio and object and link and database and register and router                            | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>4 | 61  | water and audio and object and link and database and register and router and advertise\$4           | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>5 | 57  | watermark and audio and object and link and database and register and router and advertise\$4       | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>6 | 11  | (audio video) with watermark.ti.  | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>7 | 12  | (audio video multimedia) with watermark.ti.   | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>8 | 78  | (audio video multimedia) with watermark.ab.   | USPAT                                 | OR | ON  | 2005/04/26 15:42 |
| S19<br>9 | 2   | "6611830".pn.   | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/26 15:42 |
| S20<br>0 | 1   | "6108656".pn.   | USPAT;<br>EPO;<br>IBM_TDB             | OR | ON  | 2005/04/26 15:42 |
| S20<br>1 | 2   | ("5822432" "5838906").pn.   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>2 | 7   | ("6164534").URPN.   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>3 | 3   | mediabridge   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>4 | 7   | ("6614914").URPN.   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>5 | 1   | "5862260".pn.   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>6 | 0   | watermark\$3 adj adverti\$4   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>7 | 0   | (watermark\$3 water-mark water near1 mark)adj adverti\$4  | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>8 | 26  | (watermark\$3 water-mark water near1 mark)with adverti\$4   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S20<br>9 | 1   | ("6650761").URPN.   | USPAT                                 | OR | OFF | 2005/04/26 15:42 |
| S21<br>0 | 27  | (watermark\$3 water-mark water near1 mark steganogrphica\$4)with (adverti\$4 (encod\$2 adj object)) | USPAT                                 | OR | OFF | 2005/04/26 15:42 |

|          |      |  |               |    |    |                  |
|----------|------|--|---------------|----|----|------------------|
| S21<br>1 | 1188 | object adj request adj broker  | USPAT         | OR | ON | 2005/04/26 16:04 |
| S21<br>2 | 0    | ((mag adjadvertisement) coupon<br>catalog bank (credit adj card)) near20<br>(digital electronic)near3 watermark.ti.  | USPAT;<br>EPO | OR | ON | 2005/04/26 16:26 |
| S21<br>3 | 224  | ((mag adjadvertisement) coupon<br>catalog bank (credit adj card)) near20<br>(digital electronic).ti.   | USPAT;<br>EPO | OR | ON | 2005/04/26 16:47 |
| S21<br>4 | 15   | ((mag adj adjadvertisement) coupon<br>catalog bank (credit adj card)) near20<br>(digital electronic)near3 watermark  | USPAT         | OR | ON | 2005/04/26 16:44 |
| S21<br>6 | 908  | ((mag\$4 near2 advertisement) coupon<br>catalog ).ti.  | USPAT;<br>EPO | OR | ON | 2005/04/26 16:55 |
| S21<br>7 | 1    | (mag\$4 with advertisement).ti.  | USPAT;<br>EPO | OR | ON | 2005/04/26 17:15 |
| S21<br>8 | 2    | ("5999208" "6484196").pn.  | USPAT;<br>EPO | OR | ON | 2005/04/26 17:18 |
| S22<br>1 | 26   | unavailab\$6 adj object  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S22<br>2 | 3    | "6247039".URPN.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S22<br>3 | 1    | "6381653".pn.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S22<br>4 | 0    | "6381653".URPN.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S22<br>5 | 1    | (inform\$3 communicat\$3 advisi\$3) adj<br>(unavaila\$5 (accidental adj death))<br>near3 object\$1   | USPAT         | OR | ON | 2005/04/29 16:40 |
| S22<br>6 | 10   | (inform\$3 communicat\$3 advisi\$3<br>disappearance (temporary adj stop))<br>adj (unavaila\$5 notification<br>permission(accidental adj death)) near3<br>object\$1 | USPAT         | OR | ON | 2005/04/29 16:40 |
| S22<br>7 | 0    | 709/316.ccls.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S22<br>9 | 45   | "5822580".URPN.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S23<br>0 | 15   | "5815710".URPN.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S23<br>1 | 3    | "6035342".URPN.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S23<br>2 | 46   | "5808911".URPN.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S23<br>5 | 0    | "6381653".URPN.  | USPAT         | OR | ON | 2005/04/29 16:40 |
| S23<br>6 | 848  | 382/100.ccls.  | USPAT         | OR | ON | 2005/04/29 16:41 |

|          |      |  |       |    |    |                  |
|----------|------|--|-------|----|----|------------------|
| S23<br>7 | 70   | (digital electronic)near3 watermark.ti.  | USPAT | OR | ON | 2005/04/29 16:41 |
| S23<br>8 | 0    | ((mag adjadvertisement) coupon catalog bank (credit adjcard)) near20 (digital electronic)near3 watermark.ti. | USPAT | OR | ON | 2005/04/29 16:41 |
| S23<br>9 | 18   | ((mag adj adjadvertisement) coupon catalog bank (credit adjcard)) near20 (digital electronic)near3 watermark | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>0 | 4    | (digital electronic)near3 watermark near20 advertisement   | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>1 | 0    | 382/100.ccls and (digital electronic )adj watermark  | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>2 | 301  | 382/100.ccls. and (digital electronic )adj watermark   | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>3 | 41   | 382/100.ccls. and (digital electronic )adj watermark and (URL (web adj browser))                             | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>4 | 0    | 382/100.ccls. and (digital electronic )adj watermark adj enabled adj advertisement                           | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>5 | 0    | (digital electronic )adj watermark adj enabled adj advertisement   | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>6 | 0    | watermark adj enabled adj advertisement  | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>7 | 659  | (digital electronic )adj watermark   | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>8 | 71   | (digital electronic )adj watermark and advertisement   | USPAT | OR | ON | 2005/04/29 16:41 |
| S24<br>9 | 57   | "6311214".URPN.  | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>0 | 7    | "6164534".URPN.  | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>1 | 7    | "6164534".URPN.  | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>2 | 4    | 235/380.ccls. and (digital electronic )adj watermark   | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>3 | 2493 | 235/380.ccls.  | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>4 | 246  | (digital electronic )adj watermark and print   | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>5 | 399  | (digital electronic )adj watermark and (web internet)  | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>6 | 0    | (digital electronic )adj watermark adj data adj sen\$3 and (web internet)                                    | USPAT | OR | ON | 2005/04/29 16:41 |
| S25<br>7 | 25   | (digital electronic )adj watermark adj data and (web internet)   | USPAT | OR | ON | 2005/04/29 16:41 |

|          |     |   |                           |    |    |                  |
|----------|-----|---|---------------------------|----|----|------------------|
| S25<br>8 | 0   | (digital electronic )adj watermark adj data and advertisement   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S25<br>9 | 71  | (digital electronic )adj watermark and advertisement  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>0 | 0   | (digital electronic)near3 watermark near10 (internet web).ti.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>1 | 391 | (digital electronic )adj watermark and (Internet URL (web adj browser))   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>2 | 6   | "6496802".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>3 | 220 | watermark.ti.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>4 | 20  | watermark.ti. and transmit and remote   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>5 | 9   | "6182218".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>6 | 5   | "6341350".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>7 | 109 | watermark and URL and IP and transmit and remote  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>8 | 7   | watermark and URL and IP and transmit and remote.ab.  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S26<br>9 | 3   | "6542927".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S27<br>0 | 47  | ("4947028"   "5053956"   "5262860"   "5288976"   "5385371"   "5463209"   "5495581"   "5496071"   "5530852"   "5613004"   "5640193"   "5659164"   "5673316"   "5721788"   "5742845"   "5761606"   "5761686"   "5774664"   "5774666"   "5778102"   "5804803"   "5809317"   "5818441"   "5822432"   "5838458"   "5848413"   "5857038"   "5872589"   "5892900"   "5900608"   "5903729"   "5905248"   "5913210"   "5915027"   "5918214"   "5932863"   "5933829"   "5938726"   "5940595"   "5978773"   "5986651"   "6012102"   "6052486"   "6081827"   "6098106"   "6108656"   "6148331").PN. | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S27<br>5 | 23  | "6098106".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S28<br>0 | 2   | "6421450".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S28<br>1 | 7   | 704/270.ccls. and object and database and water and (ID identifier)   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:41 |

|          |     |   |                           |    |    |                  |
|----------|-----|---|---------------------------|----|----|------------------|
| S28<br>2 | 963 | 704/270.ccls.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:41 |
| S28<br>3 | 635 | 704/270.ccls. and audio   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:41 |
| S28<br>4 | 36  | audio near10 object.ti.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:41 |
| S28<br>5 | 0   | (audio near10 object.ti.) and object<br>and database and water and (ID<br>identifier) | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:41 |
| S28<br>6 | 24  | watermark same audio near10 object  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:41 |
| S28<br>7 | 1   | "6098106".pn.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:41 |
| S28<br>8 | 130 | 382/100.ccls. and (audio ) with<br>watermark  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S28<br>9 | 6   | audio with watermark.ti.  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>0 | 33  | audio with watermark.ab.  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>1 | 276 | audio with watermark  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>2 | 6   | "6389403".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>3 | 6   | "6389403".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>4 | 6   | audio near30 watermark.ti.  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>5 | 14  | "6411725".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>6 | 7   | "6330335".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>7 | 57  | "6311214".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>8 | 7   | "6330335".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S29<br>9 | 41  | (audio with watermark) and object<br>and link and database and register               | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S30<br>0 | 0   | water and object and link and<br>database and register and router and<br>advert       | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S30<br>1 | 188 | water and object and link and<br>database and register and router                     | USPAT                     | OR | ON | 2005/04/29 16:41 |

|          |      |  |                                       |    |     |                  |
|----------|------|--|---------------------------------------|----|-----|------------------|
| S30<br>2 | 111  | water and audio and object and link and database and register and router                           | USPAT                                 | OR | ON  | 2005/04/29 16:41 |
| S30<br>3 | 61   | water and audio and object and link and database and register and router and advertise\$4          | USPAT                                 | OR | ON  | 2005/04/29 16:41 |
| S30<br>4 | 57   | watermark and audio and object and link and database and register and router and advertise\$4      | USPAT                                 | OR | ON  | 2005/04/29 16:41 |
| S30<br>5 | 11   | (audio video) with watermark.ti.   | USPAT                                 | OR | ON  | 2005/04/29 16:41 |
| S30<br>6 | 12   | (audio video multimedia) with watermark.ti.  | USPAT                                 | OR | ON  | 2005/04/29 16:41 |
| S30<br>7 | 78   | (audio video multimedia) with watermark.ab.  | USPAT                                 | OR | ON  | 2005/04/29 16:41 |
| S30<br>8 | 2    | "6611830".pn.  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/29 16:41 |
| S30<br>9 | 1    | "6108656".pn.  | USPAT;<br>EPO;<br>IBM_TDB             | OR | ON  | 2005/04/29 16:41 |
| S31<br>0 | 2    | ("5822432" "5838906").pn.  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>1 | 7    | ("6164534").URPN.  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>2 | 3    | mediabridge  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>3 | 7    | ("6614914").URPN.  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>4 | 1    | "5862260".pn.  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>5 | 0    | watermark\$3 adj adverti\$4  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>6 | 0    | (watermark\$3 water-mark water near1 mark)adj adverti\$4   | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>7 | 26   | (watermark\$3 water-mark water near1 mark)with adverti\$4  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>8 | 1    | ("6650761").URPN.  | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S31<br>9 | 27   | (watermark\$3 water-mark water near1 mark steganogrpica\$4)with (adverti\$4 (encod\$2 adj object)) | USPAT                                 | OR | OFF | 2005/04/29 16:41 |
| S32<br>1 | 1188 | object adj request adj broker  | USPAT                                 | OR | ON  | 2005/04/29 16:41 |
| S32<br>2 | 3    | "6247039".URPN.  | USPAT                                 | OR | ON  | 2005/04/29 16:41 |



|          |    |   |                           |    |     |                  |
|----------|----|---|---------------------------|----|-----|------------------|
| S32<br>3 | 0  | "6381653".URPN.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S32<br>4 | 10 | (inform\$3 communicat\$3 advisi\$3 disappearance (temporary adj stop)) adj (unavailal\$5 notification permission(accidental adj death)) near3 object\$1 | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S32<br>5 | 0  | 709/316.ccls.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S32<br>6 | 0  | "6381653".URPN.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S32<br>7 | 0  | ((mag adjadvertisement) coupon catalog bank (credit adjcard)) near20 (digital electronic)near3 watermark.ti.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S32<br>8 | 0  | 382/100.ccls and (digital electronic )adj watermark   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S32<br>9 | 0  | 382/100.ccls. and (digital electronic )adj watermark adj enabled adj advertisement  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>0 | 0  | (digital electronic )adj watermark adj enabled adj advertisement  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>1 | 0  | watermark adj enabled adj advertisement   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>2 | 0  | (digital electronic )adj watermark adj data adj sen\$3 and (web internet)   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>3 | 0  | (digital electronic )adj watermark adj data and advertisement   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>4 | 0  | (digital electronic)near3 watermark near10 (internet web).ti.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>5 | 6  | "6496802".URPN.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>6 | 3  | "6542927".URPN.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>7 | 2  | "6421450".URPN.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S33<br>8 | 0  | (audio near10 object.ti.) and object and database and water and (ID identifier)   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2005/04/29 16:41 |
| S33<br>9 | 6  | "6389403".URPN.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S34<br>0 | 6  | "6389403".URPN.   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S34<br>1 | 0  | water and object and link and database and register and router and advert   | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S34<br>2 | 0  | watermark\$3 adj adverti\$4   | USPAT                     | OR | OFF | 2005/04/29 16:41 |

|          |    |  |                           |    |     |                  |
|----------|----|--|---------------------------|----|-----|------------------|
| S34<br>3 | 0  | (watermark\$3 water-mark water<br>near1 mark)adj adverti\$4  | USPAT                     | OR | OFF | 2005/04/29 16:41 |
| S34<br>4 | 1  | "6381653".pn.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S34<br>5 | 1  | (inform\$3 communicat\$3 advisi\$3) adj<br>(unavaila\$5 (accidental adj death))<br>near3 object\$1                 | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S34<br>8 | 1  | "6098106".pn.  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2005/04/29 16:41 |
| S34<br>9 | 1  | "6108656".pn.  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2005/04/29 16:41 |
| S35<br>0 | 1  | "5862260".pn.  | USPAT                     | OR | OFF | 2005/04/29 16:41 |
| S35<br>1 | 1  | ("6650761").URPN.  | USPAT                     | OR | OFF | 2005/04/29 16:41 |
| S35<br>3 | 26 | unavailab\$6 adj object  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S35<br>5 | 45 | "5822580".URPN.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S35<br>6 | 15 | "5815710".URPN.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S35<br>7 | 3  | "6035342".URPN.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S35<br>8 | 46 | "5808911".URPN.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S35<br>9 | 70 | (digital electronic)near3 watermark.ti.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>0 | 18 | ((mag adj adjadvertisement) coupon<br>catalog bank (credit adjcard)) near20<br>(digital electronic)near3 watermark | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>1 | 4  | (digital electronic)near3 watermark<br>near20 advertisement  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>2 | 41 | 382/100.ccls. and (digital electronic<br>adj watermark and (URL (web adj<br>browser))                              | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>3 | 71 | (digital electronic )adj watermark and<br>advertisement  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>4 | 57 | "6311214".URPN.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>5 | 7  | "6164534".URPN.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>6 | 7  | "6164534".URPN.  | USPAT                     | OR | ON  | 2005/04/29 16:41 |
| S36<br>7 | 4  | 235/380.ccls. and (digital electronic<br>adj watermark   | USPAT                     | OR | ON  | 2005/04/29 16:41 |

|          |    |   |                           |    |    |                  |
|----------|----|---|---------------------------|----|----|------------------|
| S36<br>8 | 25 | (digital electronic )adj watermark adj data and (web internet)  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S36<br>9 | 71 | (digital electronic )adj watermark and advertisement  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S37<br>0 | 20 | watermark.ti. and transmit and remote   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S37<br>1 | 9  | "6182218".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S37<br>2 | 5  | "6341350".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S37<br>3 | 7  | watermark and URL and IP and transmit and remote.ab.  | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S37<br>4 | 47 | ("4947028"   "5053956"   "5262860"   "5288976"   "5385371"   "5463209"   "5495581"   "5496071"   "5530852"   "5613004"   "5640193"   "5659164"   "5673316"   "5721788"   "5742845"   "5761606"   "5761686"   "5774664"   "5774666"   "5778102"   "5804803"   "5809317"   "5818441"   "5822432"   "5838458"   "5848413"   "5857038"   "5872589"   "5892900"   "5900608"   "5903729"   "5905248"   "5913210"   "5915027"   "5918214"   "5932863"   "5933829"   "5938726"   "5940595"   "5978773"   "5986651"   "6012102"   "6052486"   "6081827"   "6098106"   "6108656"   "6148331").PN. | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S37<br>8 | 23 | "6098106".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:41 |
| S38<br>2 | 7  | 704/270.ccls. and object and database and water and (ID identifier)   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:42 |
| S38<br>3 | 36 | audio near10 object.ti.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:42 |
| S38<br>4 | 24 | watermark same audio near10 object  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:42 |
| S38<br>5 | 6  | audio with watermark.ti.  | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S38<br>6 | 33 | audio with watermark.ab.  | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S38<br>7 | 6  | audio near30 watermark.ti.  | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S38<br>8 | 14 | "6411725".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S38<br>9 | 7  | "6330335".URPN.   | USPAT                     | OR | ON | 2005/04/29 16:42 |

|      |     |  |                                       |    |     |                  |
|------|-----|--|---------------------------------------|----|-----|------------------|
| S390 | 57  | "6311214".URPN.  | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S391 | 7   | "6330335".URPN.  | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S392 | 41  | (audio with watermark) and object and link and database and register                                 | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S393 | 61  | water and audio and object and link and database and register and router and advertise\$4            | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S394 | 57  | watermark and audio and object and link and database and register and router and advertise\$4        | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S395 | 11  | (audio video) with watermark.ti.   | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S396 | 12  | (audio video multimedia) with watermark.ti.  | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S397 | 78  | (audio video multimedia) with watermark.ab.  | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S398 | 2   | "6611830".pn.  | USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/29 16:42 |
| S399 | 2   | ("5822432" "5838906").pn.  | USPAT                                 | OR | OFF | 2005/04/29 16:42 |
| S400 | 7   | ("6164534").URPN.  | USPAT                                 | OR | OFF | 2005/04/29 16:42 |
| S401 | 3   | mediabridge  | USPAT                                 | OR | OFF | 2005/04/29 16:42 |
| S402 | 7   | ("6614914").URPN.  | USPAT                                 | OR | OFF | 2005/04/29 16:42 |
| S403 | 26  | (watermark\$3 water-mark water near1 mark)with adverti\$4  | USPAT                                 | OR | OFF | 2005/04/29 16:42 |
| S404 | 27  | (watermark\$3 water-mark water near1 mark steganogrophica\$4)with (adverti\$4 (encod\$2 adj object)) | USPAT                                 | OR | OFF | 2005/04/29 16:42 |
| S407 | 109 | watermark and URL and IP and transmit and remote   | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S408 | 130 | 382/100.ccls. and (audio ) with watermark  | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S409 | 188 | water and object and link and database and register and router                                       | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S410 | 111 | water and audio and object and link and database and register and router                             | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S411 | 301 | 382/100.ccls. and (digital electronic )adj watermark   | USPAT                                 | OR | ON  | 2005/04/29 16:42 |
| S412 | 246 | (digital electronic )adj watermark and print   | USPAT                                 | OR | ON  | 2005/04/29 16:42 |

|          |      |   |                           |    |    |                  |
|----------|------|---|---------------------------|----|----|------------------|
| S41<br>3 | 220  | watermark.ti.   | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S41<br>4 | 276  | audio with watermark  | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S41<br>5 | 399  | (digital electronic )adj watermark and<br>(web internet)  | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S41<br>6 | 391  | (digital electronic )adj watermark and<br>(Internet URL (web adj browser))  | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S41<br>7 | 659  | (digital electronic )adj watermark  | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S41<br>8 | 635  | 704/270.ccls. and audio   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:42 |
| S41<br>9 | 848  | 382/100.ccls.   | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S42<br>0 | 963  | 704/270.ccls.   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON | 2005/04/29 16:42 |
| S42<br>1 | 2493 | 235/380.ccls.   | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S42<br>2 | 1188 | object adj request adj broker   | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S42<br>3 | 0    | ((mag adjadvertisement) coupon<br>catalog bank (credit adj card)) near20<br>(digital electronic)near3 watermark.ti. | USPAT;<br>EPO             | OR | ON | 2005/04/29 16:42 |
| S42<br>4 | 224  | ((mag adjadvertisement) coupon<br>catalog bank (credit adj card)) near20<br>(digital electronic).ti.                | USPAT;<br>EPO             | OR | ON | 2005/04/29 16:42 |
| S42<br>5 | 15   | ((mag adj adjadvertisement) coupon<br>catalog bank (credit adj card)) near20<br>(digital electronic)near3 watermark | USPAT                     | OR | ON | 2005/04/29 16:42 |
| S42<br>6 | 908  | ((mag\$4 near2 advertisement) coupon<br>catalog ).ti.   | USPAT;<br>EPO             | OR | ON | 2005/04/29 16:42 |
| S42<br>7 | 1    | (mag\$4 with advertisement).ti.   | USPAT;<br>EPO             | OR | ON | 2005/04/29 16:42 |
| S42<br>8 | 2    | ("5999208" "6484196").pn.   | USPAT;<br>EPO             | OR | ON | 2005/04/29 16:42 |
| S43<br>2 | 486  | rhoads.in.  | USPAT                     | OR | ON | 2005/04/29 20:28 |
| S43<br>3 | 224  | rhoads.in. and object   | USPAT                     | OR | ON | 2005/04/29 20:14 |
| S43<br>4 | 25   | rhoads.in. and object and additional<br>adj object  | USPAT                     | OR | ON | 2005/04/29 20:32 |
| S43<br>5 | 4    | rhoads.in. and "476"  | USPAT                     | OR | ON | 2005/04/29 20:28 |
| S43<br>6 | 0    | rhoads.in. and stegnographic.ti.  | USPAT                     | OR | ON | 2005/04/29 20:30 |

|          |      |  |       |    |    |                  |
|----------|------|--|-------|----|----|------------------|
| S43<br>7 | 10   | rhoads.in. and steganographic.ti.  | USPAT | OR | ON | 2005/04/29 20:30 |
| S43<br>8 | 0    | rhoads.in. and object adj link\$3 and additional adj object                    | USPAT | OR | ON | 2005/04/29 20:32 |
| S43<br>9 | 3    | rhoads.in. and object adj link\$3  | USPAT | OR | ON | 2005/04/29 20:32 |
| S44<br>0 | 1    | "5978773".pn.  | USPAT | OR | ON | 2005/04/29 20:41 |
| S44<br>1 | 1    | "6611830".pn.  | USPAT | OR | ON | 2005/04/29 20:42 |
| S44<br>2 | 1    | ("6611830").URPN.  | USPAT | OR | ON | 2005/04/29 20:54 |
| S44<br>3 | 1    | ("6611830").URPN.  | USPAT | OR | ON | 2005/04/29 20:56 |
| S44<br>4 | 134  | ("5978773").URPN.  | USPAT | OR | ON | 2005/04/29 22:07 |
| S44<br>5 | 31   | web near2 cach\$3.ti.  | USPAT | OR | ON | 2005/04/29 22:14 |
| S44<br>6 | 0    | anticipat\$5 with web near2 cach\$3 with object and advertis\$4                | USPAT | OR | ON | 2005/04/29 22:12 |
| S44<br>7 | 1    | anticipat\$5 with web near2 cach\$3  | USPAT | OR | ON | 2005/04/29 22:12 |
| S44<br>8 | 1    | web near2 cach\$3 with additional adj object                                   | USPAT | OR | ON | 2005/04/29 22:16 |
| S44<br>9 | 0    | anticipat\$5 adj web near2 cach\$3 with object                                 | USPAT | OR | ON | 2005/04/29 22:17 |
| S45<br>0 | 0    | anticipat\$5 with web near2 cach\$3 with object                                | USPAT | OR | ON | 2005/04/29 22:17 |
| S45<br>1 | 1    | anticipat\$5 with web near2 cach\$3 and object                                 | USPAT | OR | ON | 2005/04/29 22:17 |
| S45<br>2 | 1    | anticipat\$5 with web near2 cach\$3  | USPAT | OR | ON | 2005/04/29 22:17 |
| S45<br>3 | 94   | web near2 cach\$3 with object  | USPAT | OR | ON | 2005/04/29 22:19 |
| S45<br>4 | 6    | web near2 cach\$3 with object and advert\$5                                    | USPAT | OR | ON | 2005/04/29 22:31 |
| S45<br>5 | 2139 | cach\$3 with related adjobject   | USPAT | OR | ON | 2005/04/29 22:31 |
| S45<br>6 | 44   | cach\$3 with related adj object  | USPAT | OR | ON | 2005/04/29 22:39 |
| S45<br>7 | 20   | cach\$3 with related adj object and rout\$3 and address                        | USPAT | OR | ON | 2005/04/29 22:42 |
| S45<br>8 | 0    | web near2 (cach\$3 prefetc\$4) with related adj object and rout\$3 and address | USPAT | OR | ON | 2005/04/29 22:43 |

|      |     |  |                              |    |    |                  |
|------|-----|--|------------------------------|----|----|------------------|
| S459 | 0   | (web internet browser) near2 (cach\$3 prefetc\$4) with related adj object and rout\$3 and address  | USPAT                        | OR | ON | 2005/04/29 22:43 |
| S460 | 114 | (web internet browser) near2 (cach\$3 prefetc\$4) with object and rout\$3 and address  | USPAT                        | OR | ON | 2005/04/29 22:47 |
| S461 | 27  | (web internet browser) near2 (cach\$3 prefetc\$4) with object and rout\$3 and address and advertis\$4  | USPAT                        | OR | ON | 2005/04/29 22:47 |
| S462 | 1   | "5978773".pn.  | USPAT                        | OR | ON | 2005/05/01 20:50 |
| S463 | 52  | philyaw.in.  | USPAT                        | OR | ON | 2005/12/11 14:29 |
| S464 | 0   | S463 adj object and bound adj volume   | USPAT                        | OR | ON | 2005/12/11 14:30 |
| S465 | 0   | S463 adj object  | USPAT                        | OR | ON | 2005/12/11 14:30 |
| S466 | 0   | S463 and object and bound adj volume   | USPAT                        | OR | ON | 2005/12/11 14:30 |
| S467 | 47  | S463 and object  | USPAT                        | OR | ON | 2005/12/11 14:31 |
| S468 | 41  | S463 and object and advertis\$5  | USPAT                        | OR | ON | 2005/12/11 14:56 |
| S469 | 2   | ("6708208").URPN.  | USPAT                        | OR | ON | 2005/12/11 14:45 |
| S470 | 34  | ("20020074403"   "20030082505"   "20030116620"   "20030152293"   "20040104890"   "3918029"   "4481412"   "4786896"   "4829455"   "4884974"   "4922236"   "4993558"   "5187774"   "5466158"   "5574804"   "5631883"   "5717967"   "5739814"   "5795213"   "5810604"   "5945656"   "5959616"   "6052117"   "6201947"   "6218964"   "6297812"   "6330976"   "6486875"   "6592039"   "6655597"   "6668156"   "6678499"   "6708208"   "6750978").PN. OR ("6915103").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/12/11 14:45 |
| S471 | 52  | philyaw.in.  | USPAT                        | OR | ON | 2005/12/11 14:57 |
| S472 | 12  | S471 and object and advertis\$5 and URL and barcode  | USPAT                        | OR | ON | 2005/12/11 14:57 |